

ABSTRACT

A condenser including an inlet header and an outlet header spaced apart from each other and extending vertically, a plurality of flat refrigerant tubes arranged one above another in parallel at a spacing between the two headers and jointed at opposite ends thereof to the respective headers, and fins between respective adjacent pairs of refrigerant tubes. The inlet header admits a refrigerant into interior thereof therethrough, and the outlet header causes the refrigerant to flow out therethrough. The refrigerant admitted into the inlet header flows through the refrigerant tubes toward the outlet header. The number of refrigerant tubes positioned below the center of the refrigerant inlet with respect to the vertical direction is up to 21, preferably up to 16, more preferably up to 7. The condenser can be prevented from becoming impaired in condensation performance when the refrigerant has a compressor lubricant incorporated therein.